

"Radioactive Catalysts" Dehydration of Cyclo-
hexanol on Magnesium and Sodium Sulfates, by
A. A. Balandin, V. I. Spitsyn, N. P.
Dobroselskaya, I. E. Mikhailenko, 8 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXI, 1958,
pp 495-498.

ABC Tr-4520

Sci
Jun 61

155,949

Catalytic Reactions in the Presence of Aluminum
Heptal. IV. Alkylation of Bromobenzene With
Ethyl Bromide, n-Propyl Bromide and n-Butyl
Bromide. Alkylation of Iodobenzene With
n-Butyl Bromide, by N. E. Turova-Polyak, N. S.
Dobronel'skaya, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XLIX, No 6,
1959, pp 1072-1077.

Consultants Bureau

Sci
REF 60

117,864

Role of Complex-Forming Additives in the Synthesis
of Phthalocyanines. II. Influence of Compounds of
Phosphoric Acid, Chromium Oxide, and Tungsten Trioxides
on the Formation of Fe Phthalocyanines, by A. P.
Baidenko, N. P. Dobrosel'skaya, 4 pp.

RUSSIAN, Per, Zhur Obshch Khim, Vol XXXI, No 11,
1961, pp 3667-3670.

CB

Sci

Aug 62

213,144

Radioactive Catalysts. The Dehydration of Cyclohexanol on Magnesium and Sodium Salts, by A. I. Belandir, V. I. Spitsyn, N. P. Dobrosel'skaya, I. N. Mikhailenko, 4 pp.

RUSSIAN, PLE, Dok Ak Nauk SSSR, Vol CHEM, No 3, 1953, pp 1495-1498.

Consultants Bureau

Sci - Chem

Scp 59

97,660

(NY-5100)

Automation in Marshalling Yards, by
K. Dobrosel'skiy, 3 pp.

RUSEIAN, np, Gudok, 6 Sep 1961.

JPRS 11464

USSR
Econ
Jan 62

178/132

On the Problem of Separating Hydro-...
by L. L. Dobroserdov.

RUSSIAN, per. Truly Lenin Tech Inst. & Sci.
Publ., Vol XV, 1958, pp 55-77. 0230581

Encl. Canada

T 423 R

HEW NIH 2-32-66 (copy loan)

Dobroserdov, L. L.

Sci - Chem
Jan 66

294,445

Liquid Vapor Phase Equilibrium of Alcohol - Water
Mixtures in the Presence of Certain Salts, at
Atmospheric Pressure, by L. L. Dobroserdov,
V. P. Pyra.

MUSKIE, per, Truly Lamin Tech Inc (tech)
Prima, Vol XIII, 1986, pp 92-100; 109-112; 113-116;
117-120; 151-154. 9230682

Univ. Canada

T 422 R

HEIN NIH 2-33-66 (on loan)

Dobroserdov, L. L.

Sch- Pyra
Jan 66

204,442

Influence of Calcium Chloride on the Composition of
the Vapor Phase in Distillation of the System Normal
Propyl Alcohol-Water, by L.L. Dobroserev, V.P.
Il'ina, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol. XLIV, No. 2, 1961,
pp. 386-390

CB

192, 233

Sci

Mar 62

A-900

(NY-3253).

Economic Appraisal of Ore Extraction for Various
Methods of Mining, & by Ye. I. Dobrosardov, 17 pp.

RUSSIAN, per, Byul' Tsvetnoy Metal, No 18, (95),
1957, pp 29-34.

JPRS 2327

USSR

Econ - Technological-Nonferrous Metals

Mar 60

111,429

Wind Factor in Directing, by T. I. Dobroserdov,
5 pp.

RUSSIAN, per, Vestnik Vozdushnogo Flota, No 7, 1956,
pp 42-45, Encl to IR-1109-57, AFOIN-1A1.

AF 1076146

Sci - Aeronautics, fighter airplane

USSR

Mil

Mar 57

44,847

Investigation of Electron Sensitivity of
Graphic Emulsions 1-2, by K. S. Isomolov, S. N.
Dobroserechna, V. N. Sharikov, 24 pp.

RUSSIAN, per, Trudy Vses Nauch-Issled Khimichesk-
Instituta, No 10(20), 1957, pp 41-49.

CIA/FDD ZX-776

NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Physics

Mar 60

USIB INTERNAL USE ONLY

109,739

The Isomerization of Some Hexenes over Calcium
Amide, by N. V. Gostunskaya, N. B. Dobroserdova,
M. P. Berdnikova, 5 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol I, No 4,
1960, pp 612--616.

CB

Sci

172,772

Isomerization of Monoolefinic Hydrocarbons Under
the Conditions of Catalytic Hydrogenation in a
Liquid Phase, by I. V. Gostunskaya, N. B.
Dobrosheleva, B. A. Kazanskiy, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol. XXVII, No 9,
1957, pp 2396-2401.

Consultants Bureau

Sci - Chem
Oct 58

75,185

Effect of Microelements on the Water Regime of Seed-
lings of Certain Woody Species

By I.V. Dobrosardova, pp 5

RUSSIAN, per. Fiziol Rasteniy, Vol IX, No 5, 1962.
pp 582-588

CB

241

~~241~~-071

Sci

Oct 63

61-18320

Dobroshtan, N. I.
CORROSION OF THE PRINCIPAL EQUIPMENT OF
REFINERIES PROCESSING SULFUROUS OILS FROM
SECOND BAKU FIELDS. [1961] 8p.

Order from OTS or SLA \$1.10

61-18320

- I. Title: Baku fields
- I. Dobroshtan, N. I.
- II. Title: Conference...

Condensed trans. of mono. Konferentsiya po Korrozii
Metallov (no. 2)(Conference on Corrosion of Metals
(no. 2)). Trudy, v. 2, Moscow/Leningrad, 1943,
p. 227-236.

DESCRIPTORS: *Refineries, *Industrial equipment,
Corrosion inhibition, Petroleum, Oils, Corrosion,
*Corrosion research.

Corrosion of the principal equipment at the Ufa refin-
ery is described and some methods of corrosion pro-
tection suggested on the basis of experimental work.
The crude oil handled at this refinery usually contains
(Metallurgy--Corrosion, TT, v. 6, no. 10) (over)

Office of Technical Services

Dobrosielski, K. M.

PROSPECTS OF IMPROVED TECHNIQUE AND TECHNOLOGY IN A HUMP YARD. [1962] 5p.
Order from OTS or SLA \$1.10

63-10637

Trans. of Zheleznodorozhnyi Transport (USSR) 1962
[v. 44, no. 7] p. 32-34.

DESCRIPTORS: *Remote control systems, Economics,
Television communication systems, *Railroads, Electronic equipment, Electric switches.

(Machinery--Transport, TT, v. 9, no. 11)

63-10637

I. Dobrosielskii, K. M.

Office of Technical Services

Calculations $\bar{a}$ for Machine Drives with Periodic
Loading, by V. L. Veits, V. L. Dobroslavski, 6 pp.

RUSSIAN, per, Stanki i Instrument, Vol XXXII,
No 3, 1961, pp 20-24.

PERA

Sci

Jan 62

177,819

lastic Deformations, by V. L. Dobrozhitskiy, 6 pp.

UNISTAN, per, Prikl Matemat i Mekh, Vol XXIV, No 5,
1960, pp 955-958.

FF

24

51 62

161, 159

30
Continued on Canada Page in Fulgur, by H. A. Debreto.
7 p.
RUSSEAN, per, Vost Ak Mosk SIBIR, No 7, 1964, pp 68-92.
JPRS 27126

Sol - Flys
Jan 43

270,167

Cosmic Ray Studies by Means of Artificial Earth
Satellites, by N. A. Dobrotin, 20 pp.

RUSSIAN, per, Priroda, No 1, 1959, pp 57-64.

USASIA Translation Log #1052.

Sci - Spec Res

Apr 60

114,300

Experimental Data on Nucleon-Nucleon Interactions in
the Hundred of GeV Range and Their Interpretation,
by V. V. Guseva, N. A. Dobrotin, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Seriya Fiz, Vol XXVI,
No 5, 1962, pp 549-557.

CTT

Sci
E Jun 63

233,594

Wide Showers of Cosmic Rays, by H. A. Lebedev,
G. P. Zaitsepin, I. L. Rozenblat, ~~and others~~
I. I. Sarycheva, G. B. Khristiansen, L. Kh.
Lydas, 37 pp

RUSSIAN, per, Uspekhi Fiz Nauk, Vol XLIX, No 2,
Feb 1953, pp 185-242.

14,428

USSR

Scientific - Astronomy

~~SECRET~~
~~US OFFICIALS ONLY~~
CIA/PDD/Z-107
US OFFICIALS ONLY

Masses of Particles in Cosmic Rays, by S. Azimov,
H. Birgher, H. Dohrotin, Ch. Zhdanov, Yu. Kokarin,
S. Slavtinskiy.

RUSSIAN, Dok Ak Nauk SSSR, ~~MAKREX~~ Vol LXXVIII, No 3,
pp 447-450.

Sci Mu Lib of London
52/0743

14,906

Sci Tr Center RT-599

Scientific - Nuclear Physics

DOBROTIN, N.

"Ionizing Power of Particles of the Hard
& Soft Components of the Cosmic
Radiation."

J. P. X, No 3, 46, 207

A-1729

Ionization ~~of~~ Spectrum of Particles of the Soft
and Hard Component of Cosmic Radiation, by N. A.
Dobrotin, Ya. I. Graevskaya, N. L. Ghrighorov,
S. I. Nikol'skii and I. D. Rappoport.

RUSSIAN, Dok Ak Nauk SSSR, 1951, Vol 77, No 4,
pp 599-602.

Brookhaven National Lab, Guide to Russian
Scientific Periodical Lib, Vol 4, No 11,
pp 335-338.

Sci Mu Lib of London 52/0747

61-603 AEC/EN-137 A-1130

Electronic - Nuclear Showers of Cosmic Rays
and the Nuclear - Cascade Process, by N. G.
Birger, V. I. Veksler, N. A. Dolbrotin, G. T.
Zatsepin, L. V. Kurnosova, A. L. Igubisov,
I. L. Rozental' and L. Kh. Eydim. m

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol 19,
No 9, 1949, pp 826-850.

Sci Museum Lib No 50/3263 - London

A-787

DOBROTIN, N. (See AZIMOV, S.)

J.P. X, No 6, 46, 507

A-1731

International Cosmic Ray Conference, by H. A.
Dobrotin, 13 pp.

RUSSIAN, per, Uspekhi Fiz Nauk, Vol LXIX, No 4,
1959, pp 679-692.

AIP
Sov Phys-Uspekhi
Vol II (69), No 6

Sci

Nov 60

132, 166

Investigation of Interactions of Particles of High
Ultrahigh Energies With Nuclei and Nucleons, by
M. A. Dobrotin, G. T. Zatspin, S. I. Nicol'ski,
L. I. Barycheva, G. B. Christiansen, 10 pp.

RUSSIAN, bino per, Iz Ak Nauk SSSR, Sr Fiz,
Vol XIX, No 6, 1955, pp 666-676.

Columbia Tech Tr

45,623

Sci - Physics

Apr 57 CTS

Avail Br 5, Lib

Question About Phase Transitions in Solid Bodies,
by M. B. Liborotin, 6 pp.

RUSSIAN, per, Leningrad, Universitet, Vestnik.
Seriya Fizika i Khimii, No 1, 1964, pp 35-38.

100056068

ITD-64-358

Sci-Chem

Apr 64

352,300

R. B. Liborotin

Effects of the Welding Conditions on the Chemical
Composition of Metal Deposited by Submerged
Arc Using Type ZhS Ceramic Fluxes, by K. V. Bagryan-
skiy, Z. A. Dobrotina, V. T. Sopin, et al, 5 pp.

RUESKAN, par, Svaroch Proiz, No 8, 1960,
pp 20, 21.

BWRA

159,693

Sc1

Jul 61

Utilization of Manure in Grassfield Crop Rotations,
by K. M. Dobrotvorskiy, 7 pp.

Abstract

RUSSIAN, bk, Trudy Nauchnoi Konferentsiy po Probleme
Ispol'zovaniya Mestnykh Intekhnikov Udobreniy SSSR,
1951, Kiev, pp 31-41.

Sci Tr Center

RT-4184

39,874

- CIP/D 9015308

Enz

USSR - Econ, agriculture

Oct 1945 CTS/dex

Therapy of Certain Skin Diseases by Intravenous
Infusions of Novocaine and Vitamin B₁₂
by V.A. Dobrotvortsev

RUSSIAN, no per, Voenno Med Zhur, No 7,
Moscow, Jul 1958, pp 83-86

US JPRS(NY) 870

Sci - Medicine
Dec 58

77, 284

Streptocide in Treatment of Dermal Leish-
maniasis, by N. V. Dobrotvorskaya, 8 pp.

RUSSIAN, bk, Voennoy Med Glubok Tyla v
Otechest Voynu, 1943.

Sci Tr Center RT-2574

Scientific - Medicine
Doc 55 CTS/DEX

28, 9/3

An Attempt to Introduce the Radioactive Isotope ^{135}W
Into an Anodic Coating of Al_2O_3 During Its Formation,
by A. F. Bogoyavlenskiy, G. N. Dobrotvorskiy, 4 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXXIII, No 2, 1960,
pp 340-344.

CB

Sci

Apr 61

147,640

On the Specific Heat of Chemical Elements and Binary Compounds With Ionic Lattice, by E. N. Dobrotsvetov, 3 pp.

SERBIAN, per, Bull Soc Chim Belgrade, Vol XIV, 1949, pp 229-231.

SLA 2868

Sci - Chemistry
Mar 58

59,999

The Influence, Which the Temperature Instability of Germanium Planes of Triode Used as a Modulator Exerts on the Work of the Operational Amplifier of Direct Current, by E. V. Dohrov,

RUSSIAN, per, Priboresstroeniye, No 3, 1958, PP 121-15.

14-3330

319th MI Bn, C

Sci Electron

Aug 59

94, 579

Work Experience of a New Type Burden Distributor,
by M. S. Shchirenko, I. G. Polowchenko, V. P.
Dobrov, A. M. Labkovsky. ~~SECRET~~

RUSSIAN, per, Stal, No 12, 1958, pp 1066-1071.

DBIR LIU (loan) M.493

Sci - Min/Mat
Sep 59

95, 864

Techniques of the Production of Liquid Metals in
Steelmaking in Electric Furnaces, by A. Y. Sapiro, V. P.
Dobrov, and V. D. Kucherov, 4 pp.

RUSSIAN, per, Metallurg, No 6, 1958, pp 20-22

Consultants Bureau

Sci - Min/Met

Apr 59

84,042

Improved Designs of Cooling Elements of Electric
Arc Furnaces, A. I. Sapko, V. P. Dobrov, 5 pp.

RUSSIAN, per, Metallurg, No 5, 1958, pp 17-19.

Sci - Engr

Consultants Bureau

Mar 59

82,687

Developmental and Morphology of the Cerebral or
Cerebral Vascular Pathways, by H. A. Hyatt
and N. B. Roberts. 12 pp
Reviews, for, Archiv Pathol, Vol XVI, No 12,
1964, pp 6-15.
JFIS 1267

USG
Oct-11/70
Apr 65

219,033

8
INDICES OF BIOLOGICAL INERTNESS OF SYNTHETIC MATERIALS
FOR VASCULAR PROSTHESES (ACCORDING TO MORPHOLOGIC
DATA), BY N. A. SYROVA, N. D. GIBULOVA, 10 PP

RUSSIAN, PER, VESTNIK AKADEMII MEDITSIN SSSR,
VOL. XVII, NO. 7, 1963, PP. 3-101.

JPRS 231280

RED
OCT 63

344,491

CHANGES IN THE MECHANICAL PROPERTIES OF SYNTHETIC
VASCULAR PROSTHESES, BY M. B. DIMINOVA,
A. O. BROGATHEV, 13 PP.

RUSSIAN, PER, IZHIMINGIYA, NO 11, 1963, PP 137-141

JMD 11611

SCI - MED & BIO
APR 63

125,922

VASCULAR ALLOPLASTY, BY N. V. IGOROVA, NA BYKOVA,
ET AL, 7 PP.

RESEARCH, FOR, EXPERIMENTAL NANA ISHIMORIYA :
ANESTHESIOLOGY, NO 3, 1963, PP 41-44.

SPS 21070

BIC-MED
SEP 63

342,736

Light Scattering in a Stratiform Cloud, by
Ye. M. Feigal'son, O. N. Dohruva, 5 pp.

RUSSIAN, per, Is Ak Nauk SSSR, Ser Geofiz,
No 9, 1962, pp 1268-1277.

AGU

Sci

Jan 63

220,549

Dobrova, S. M. and Berezhnov, I. P.
THE PRESENT STATE OF THE PROBLEM OF THE
RADIO-ISOTOPE DIAGNOSIS OF TUMORS OF THE
EYE. [1963] [14p] 44refs FASEB manuscript
no. S 51-3.
Order from OTS, SLA, or ETC \$1.60 TT-63-23858

Trans. of Meditsinskaya Radiologiya (USSR) 1962,
v. 7, no. 11, p. 77-82. (Abstract available)

DESCRIPTORS: *Tracer studies, *Tumors, *Eye,
Neoplasms, *Diagnosis, Ophthalmology, *Radioactive
isotopes.

This relatively short survey of the accessible literature
on the use of radio isotope diagnosis of intraocular
tumors shows that with rare exceptions positive results
of tests with P32 and I131 are of practical value in
determining the nature of neoplasms of the eye. They
(Biological Sciences--Pathology, TT, v. 11, no. 8(ovuz))

TT-63-23858

- I. Dobrova, S. M.
- II. Berezhnov, I. P.
- III. FASEB S-51-3
- IV. Federation of American
Societies for Experi-
mental Biology,
Washington, D. C.
- V. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

Public Supervision in the Construction of
Communication Facilities, by V. V. Dobrovatov,
N. M. Lyubavin, 7 pp.

RUSSIAN, pæer, Vestnik Svyazi, No 3, 1964.

JPRS 24665

Sci
May 64

259,079

The Reaction of Ethers with Aniline and Anisole. II.
Reaction of Anisole with Aniline, by S. V. Dobrovdsky
V. Ya. Polotayuk, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 12, 1957,
pp 3196-3200.

Consultants Bureau

Sci - Chem

Mar 59

82,186

Installation for Studying and ...
Halting Monocryptals by the Zonal ...
by E. P. Butuzov, V. V. Dobrovolskiy, ...
UNCLASSIFIED

RUSSIAN, Dr. Roet Kristallow, 1957, by ...

APPROVED FOR RELEASE: Thursday, May 23, 2002

Sol - Chm
Mar 50

52,788

An Apparatus for Growing Monocrystals of Rectifying
Substances From Powder in a Controlled Atmosphere,
by V. V. Dobrovenskiy, 3 pp.

RUSSIAN, per, Prib i Tekh Eksper, No 5, 1959,
pp 134-137.

Instru Soc of Amer

Sci
Aug 60

122,245

Modern Instantaneous and Delayed Action Surprise
Mines, by Silvestar Dobrovic, 5 pp.

CROATIAN, per, Vojnotehnicki Glasnik, No 9,
1962, pp 665-668.

ACSI I-2436-B
ID 2229448

EBur - Yugoslavia
Mil
Sci - Engr
Jul 63

238,383

DOBROVEDOV, A.
SHUBIN, N.

ARCHIV EISENHUTTENWESEN, vol 8, 1935

Nitrated Cast Iron

Brutcher Tr 865, \$2.20

A-1733

Influence of Crystallization Conditions on the
Distribution of Thallium in Single ~~Ex~~ Crystals
of Sodium Iodide, by E. R. Dobrovinskaya,
L. G. Eidelman, 4 pp.

RUSSIAN, per, Kristallografiya, Vol V, No 5, 1960,
pp 770-774.

AIP

Sov Phys - Crystall
Vol V, No 5

Sci

206,662

Aug 62

DIRECT-READING COMPARATOR CAPACITANCE BRIDGES,
BY M. I. DOBROVINSKAYA, 3 PP.

RUSSIAN, PER, IZMERITEL TEKH, NO 7, L961,
PP 481X, 42.

ISA

SCI
FEB 62

183,027

Feeder Delivery to VShM Semiautomatic Machines in
the Manufacture of 10 Liter Carboys, by
E. D. Didenko, M. B. Dobrovinskiy, 4 pp.

RUSSIAN, per, Steklo i Keramika, Vol XVI, No 6,
1959, pp 38-41.

X CB

Sci
Sep 62

210,425

Lightning Research, by N. Dobrovitskiy, . . .

RUSSIAN, Trud, No ~~293/12157/1~~ 14 Dec 1960, p 4,
Cols 5-7.

9670096

✓
*ATIC ICL-936/1

Sci - Astron

27 Apr 61

C-788

Yermolayev' Lacquers, by N. Dobrovitskiy.
V. Stadin, 3 pp.

RUSEIAN, mp, Trud, 4 May 1961.

JPRS 9655

USSR

Econ

Aug 61

162,287

Mystery of Lightning, by N. Dobrovitskiy,
5 pp.

RUSSIAN, Trud, np, No 293 (12157), 14 Dec 1960,
p 4. 9670076

ATIC MCL-936/1

Sci - Astron

Jul 61

159, 243

Penetration of a Wedge Into Compressible Half-Space,
by Z. N. Dobrovol'skaia, 8 pp.

RUSSIAN, per, Prikl Matemat i Mekh, Vol XXV,
No 3, 1961.

Pergamon Press

Sci
Jul 64

~~263,555~~ 263,656
~~263,656~~

S-5146

(DC-2798)

The Alkaloid Content and Distribution of
Ergot in the USSR, by N. I. Ostrovskiy, N. I.
Libizov, A. P. Dobrovolskaya, L. D. Pimenova,
L. P. Semenova, # 9 pp.

RUSSIAN, per, Apteknoye Delo, Vol VIII, No 1,
Jan/Feb 1959, pp 29-34.

JPRS-L-1734-D

Sci - Medicine-Pharmacology
Jul 59

90,915

Food Poisoning in a Children's Institution Caused by
Salmonella Typhimurium, by Z. V. Kurochkina, A. I.
Semenova, E. A. Dobrovol'skaya, E. E. Ustinov, 3 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,
Vol XXIX, No 11, 1958, pp 71, 72.

Pergamon Inst

Sci - Med
Jul 59

91,695

The Influence of Texture on the Intensity of
Interference Lines in Investigating Large Deformed
Specimens, by M. Ya. Fuks, G. V. Dobrovol'skaya,
4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XX,
No 6, 1956, pp 679-683.

Columbia Tech

Sci - ~~Eng~~ Physics
Jul 57

50,703

A Study of the Epidemiology and Prophylaxis of
Diphtheria in Chita, by M. M. Raskin, K. A. Dobrovol-
skaya, 6 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,
Vol XXVIII, No 12, 1957, pp 23-28.

Pergamon Inst

Sci - Med
Jan 59

78,887

Accumulation of Rubber in Kok-Saghyz During
Storage, by G. B. Neiman, N. M. Dobrovolskaya,
5 pp.

RUSSIAN, per, Dok v-s Ak Selsko-Khoz Nauk, imeni
V. I. Lenina, No 22, 1940, pp 29-32.

Sci Trans Center RT-431

10,925

Scientific - Biology
CTS/DEX

Moulding and Vulcanization of Rubber Soles
and Soles by the Internal Pressure Method, by
N. S. ~~Il'mina~~ Dobrovolskaya. UNCL

RUSSIAN, per, Leg Prom, No 12, 1957, pp 16-18.

OSIR Lending Library Unit M.77

Sci - Agr; Chem
Apr 59

83,973

A Two-Stage Catalyst for the Oxidation of
Ammonia, by D. A. Epshtein, N. M. Tkachenko,
M. A. Miniovich, N. V. Dobrovol'skaya, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol ~~CXXII~~, No 5,
1958, pp 874-.

Consultants Bureau

Sci - Geophys

Sep 59

96,717

On the Hauterivian-Barremian Conglomerates of East
Crimea, by T. I. Dobrovolskaya, G. B. Salma, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVII, No 6,
1960, pp 1405-1408.

AGI

Sci

Aug 61

1 E 3, 866

The Use of Sodium Trimetaphosphate for the
Luminescent Determination of Uranium in Solution,
by T. S. Dobrolyubskaya, A. V. Davydov, 5 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XVII, No 1,
1962, pp 70-74.

CB

Sci

Oct 62

214,371

Color and Translucence as Signs of River Water in
the Sea, by A. D. Dobrovol'skiy.

RUSSIAN, per, Okeanologiya, Vol 1, No 4, 1961,
pp 626-629.

*Dept of Navy N00 Trans 536

A. D. Dobrovol'skiy

April 71

The Salinity Increase of the UPPER Layers of the
Sea During Ice Formation, by A. D. Dobrovol'skiy,
7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, 1950,
Vol II, Pp 236-242.

Amer Meteorol Soc for
Geophys Res Dir, ASTIA
T-56

(SF-187)

Nikolay Nikolayevich Zubov, by A. D. Dobrovol'skiy
8 pp.

RUSSIAN, per, Vest Moak Univ; Geograf Seriya, No 2,
1960, pp 60-65.

JPRS 10333

USSR

17.2, 846

Biog

Sci - Misc.

DOBROVOLSKIY, A. D.

Periodical, Trudy Inst
Okeanol, Academy of
Sciences USSR, Vol II,
Moscow, 1948.

Isothermic Maps of the
Northern Part of the
Pacific Ocean

Geographic-Pacific
Ocean, Isothermic Maps,
Charts

USSR

Russian

UNCLASSIFIED

Navy Tr Zhd/H.O., 14 pp.

Nov 1950

17-1735

8-4747

(DC-2389)

Maiden Voyage of the "Vityaz" Under the IGY
Program, by A. D. Dzhurov'skiy, 6 pp. UNCL

RUSSIAN, per, Moshumarskiy Geofiz Gek, Informats
Byull, No 5, 1958, pp 74-77.

US JTB 434-0

Sci - Geography
Jun 59

79, 235

Biographical Article on Engr-Rear Admiral
Nikolayevich Zubov, Doctor of Geographic Sciences,
by V. A. D. Dobrovolskiy.

RUSSIAN, no per, Iz Ak Nauk, (unknown series)
No 5, 1955.

CIA/FDD Sum 782

29,523

USSR
Biographic

Reconditioning Aircraft Assemblies, by A. V.
Dobrovolskiy, 5 pp.

RUSSIAN, per, Vest Voz Flot, No 11, 1958,
pp 67-70. 646679

ATIC

Sci - Aero

Jul 59

93,254

Ship Refrigerating Plant, by A. P. Dobrovol'skiy.
RUSSIAN, bk, Sudoye Kholodil'nye Ustanovki,
1962, 292 pp.

NLL RTS 24689 (On Loan)

A. P. Dobrovol'skiy

Aug 65

257,210

(SF-1878)

Sergey Aleksandrovich Spasskiy (1862-1958), by E. V.
Dobrovol'skiy, 3 pp.

RUSSIAN, par, Entomologicheskoye Obozreniye,
Vol XXXIX, No 4, 1960, pp 959-962.

JPRS 11710

USSR

Bios

Jan 62

178, 792

In Memory of Sergei Aleksandrovich Spasskiy (1882-1958), by B. V. Dobrovol'skiy, 3 pp.

RUSSIAN, per, Entomolog Oboz, Vol XXXIX, No 4, 1960, pp 959-962.

AIBS

Sci
Jul 61

158,101

The Production of Soft-Magnetic Materials by (61)
the Method of Powder Metallurgy, by
N. I. Litvchenko and G. G. Dobrovolskiy,
et al.
RUSSIAN, per. Mashinostroyeniye, No 4, 1964,
pp 66-69. FI0000369
FTD-MT-64-310

Sci-Materials
Feb 67

318,948

Electrophoretic Determination of Protein Fractions on
Paper, by A. P. Vishnyakov, D. S. Dobrovol'skiy,
N. V. Ermakov, S. E. Tuzachinskiy, 8 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, ~~Vol LXXVII~~,
Vol LXXVII, No 6, 1952, pp 1035-1038.

CIA/FDD/X-1367

Scientific - Physics
CTB/DEX

13,032

Characterization of the Moisture Properties,
Gas Phase, and the Microflora of Flood-Plain
Soils, by O. V. Dobrovolskiy, L. P. Bab'yeva,
A. P. Lobutsev, 11 pp.

RUSSIAN, per, Pochvovedeniye, No 11, 1960,
pp 41-54.

ADIS

18³, 856

Sci
Mar 54

Characteristics of Soil Structure in Flood-Plain
Oak Stands, by G. V. Dobrovol'skiy, N. F. Titkova,
8 pp.

RUSSIAN, per, Pochvovedeniye, No 1, 1960, pp 15-25.

AIBS

Sci
Jul 61

157,608

Classification of Bottom Land Soils in the Forest
Zone, by G. V. Dobrovolskiy, 8 pp.

RUSSIAN, per, Pochvovedeniye, No 8, 1958, pp 93-101.

AIBS

Sci -
Jan 61

137,254

Some Problems in the Planning and Running of Pitch
coke Plants,

by I. P. Dobrovolakiy, M. V. Donda, N. Kh.
Nemirovakiy, 3 pp.

RUSSIAN, per, Koks i Khim, No 1, 1961, pp 33-37.

CTRA

Sci

165,551

Aug 61

The Calculation of the Losses in Hyperbolic
Lenses ~~XXXXXX~~ Irradiated by a Hertzian
Dipole, by I. P. Dobrovol'skiy, V. P.
Simirnov, 8 pp.

RUSSIAN, per, Radiotekh, Vol XIV, No 12,
1959, pp 3-7

PP

Sci

157,142

Apr 61

Experience in Conducting Electrical and
physical Prospecting in Searching for Ground
Water Under Complex Geological Conditions,
by L. A. Podrovol'skiy, 9 pp.

RUSSIAN, por, Izvestiya Vysshikh Uchebnykh
Zavedeniy, Geologiya i Razvedka, no 12, Dec
1964, pp 110-115.

JPRS 28742

Sci-Earth Sciences & Astronomy
Mar 65

275,836

(NY-7021)

Changes in Blood Serum Protein Fractions
Under the Effect of Temperature Drops
and Their Hygienic Significance, by
L. A. Dobrovol'skiy, 10 pp.

~~RUSSIAN~~ 13403

RUSSIAN, per, Giga Truda I Professional
Zabot, Vol VI, No 2, 1962, pp 10-26.

JPRS 13403

HEER Sci - Med
Apr 62

191,550

(NY-6629)

Changes in Protein Metabolism From the
Prolonged Effect of High Temperature, by
L. A. Dobrovol'skiy, 6 pp.

RUSSIAN, per, Gig 1 San, No 6, 1961, pp 25-28.

JPRS 10076

168,059

Sci - Med

3ep 61

(NY-5200)

Modern Computing Machines and the Psychic Activity
of Man, by L. G. Dobrovolskiy, 15 pp.

RUSSIAN, per, Fiziol Zhur, Vol VI, No 4,
Jul/Aug 1960, pp 450-458.

JPRS 7315

Sci - Electron

Jan 61

136,511